

## **REMARKS**

This amendment is responsive to the office action dated November 23, 2007.

Claims 1-19 were pending in the application and were subject to a restriction/election requirement.

### **I. REQUIREMENT FOR RESTRICTION**

The Examiner stated that the present application included claims that were directed to two distinct inventions and therefore the claims directed to only one invention must be elected. The Examiner identified a Group I invention embodied in Claims 1-17 drawn to calculating a correlation coefficient and a Group II invention embodied in Claims 18-19 drawn to testing to find a correlation coefficient. Applicant hereby elects, without traverse, examination of the claims directed toward the apparatus of the present application as embodied in Claims 1-17. By way of this Amendment and Response, Applicant has canceled Claims 18-19 as they are directed toward a non-elected invention. Also, minor typographical errors in claims 5 and 17 were also made.

### **II. CONCLUSION**

Accordingly, claims 1-17 are believed to be in condition for examination.

Corresponding action is respectfully solicited.

If an extension of time is required for timely submission of this response, Applicant hereby petitions for an appropriate extension of time and the Office is authorized to charge Deposit Account 02-0900 for the appropriate additional fees in connection with the filing of this response.

The Examiner is invited to telephone the undersigned should any questions arise.

Respectfully submitted,

/david r. josephs/

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